



Docket No.: 05986/100K435-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Leon Axel

Application No.: 10/627,367

Confirmation No.: 2452

Filed: July 24, 2003

Art Unit: 3762

For: METHOD OF USING A MATCHED FILTER  
FOR DETECTING QRS COMPLEX FROM A  
PATIENT UNDERGOING MAGNETIC  
RESONANCE IMAGING

Examiner: Bryan M. Jackson

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated June 4, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 19 of this paper.